Tel: +44 (0)1279 408 777
Email: sales@gocomsys.com
Website: www.gocomsys.com

Refurbished CISCO WS-X6848-TX-2T-WS Datasheet

CISCO > INTERFACES-MODULES

Cisco Network Modules

Product specifications

Product	
Product	Specifications
Chassis compatibility	E-Series only: Cisco Catalyst 6503-E, 6504-E, 6506-E, 6509-E, 6509-V-E, 6513E C6807-XL
Switch fabric	2.08 Tbps Crossbar Switch Fabric with 26 Fabric Channels
Line-card compatibility	C6800-P10G, C6800-8P10G-XL C6800-16P10G, C6800-16P10G-XL C6800-32P10G, C6800-32P10G-XL C6800-8P40G, C6800-8P40G-XL (only with the C6807-XL chassis, not with the 6500-E chassis) WS-X6908-10G-2T, WS-X6908-10G-2TXL WS-X6824-SFP-2T, WS-X6824-SFP-2TXL WS-X6848-SFP-2T, WS-X6848-SFP-2TXL WS-X6848-TX-2T, WS-X6848-TX-2TXL WS-X6816-10T-2T, WS-X6816-10T-2TXL WS-X6816-10G-2T, WS-X6816-10G-2TXL WS-X6904-40G-2T, WS-X6904-40G-2TXL WS-X6704-10GE with CFC WS-X6724-SFP with CFC WS-X6748-SFP with CFC WS-X6748-GE-TX with CFC WS-X6148A-RJ-45, WS-X6148A-45AF, WS-X6148-FE-SFP, WS-X6148A-GE-TX, WS-X6148A-GE-45AF, WS-X6148E-GE-45AT With a DFC4 or DFC4XL upgrade (WS-F6k-DFC4-A, WS-F6k-DFC4-AXL) WS-X6704-10GE WS-X6724-SFP WS-X6748-SFP WS-X6748-GE-TX With a DFC4 or DFC4XL upgrade (WS-F6k-DFC4-E, WS-F6k-DFC4-EXL) WS-X6716-10G-3C, WS-X6716-10G-3CXL WS-X6716-10T-3C, WS-X6716-10T-3CXL
Fan tray and power supply supported	1400W for 6503-E 2700W for 6504-E 3000W AC or DC all other chassis 4000W AC or DC all other chassis 6000W AC or DC all other chassis 8700W AC all other chassis
Slot requirements	Occupies the Supervisor slots as follows: 3-slot E-chassis: slots 1 and 2 4-slot E-chassis: slots 1 and 2 6-slot E-chassis: slots 5 and 6 9-slot V-E chassis: slots 5 and 6 9-slot E-chassis: slots 5 and 6 13-slot E-chassis: slots 7 and 8 C6807-XL; slots 3 and 4
Software compatibility	12.2(50)SY and future releases
Optics and SFP options	X2-10GB-LR X2-10GB-SR X2-10GB-CX4 X2-10GB-ER X2-10GB-LX4 X2-10GB-LRM X2-10GB-ZR X2-10GB-DWDM CVR-X2-SFP10G - OneX Adapter SFP-H10GB-CU1M1 - 1 Meter Passive Cable SFP-H10GB-CU3M1 -3 Meter Passive Cable

	SFP-H10GB-CU5M1 - 5 Meter Passive Cable SFP-10G-SR
Service Modules	ACE 20, ACE 30, NAM-1, NAM-2, NAM-3, FWSM, ASA-SM, WiSM-1, WiSM-2
SW packages	IP BASE IP Services Advanced IP Services Advanced Enterprise Services
Connectivity management processor (CMP)	Integrated Connectivity Management Processor for improved Out-of-Band Management
DRAM	2GB for Lite and XL (4GB upgrade with 2GB memory upgrade (2+2)
NVRAM	4 MB
Compact Flash	1GB
USB	USB base console and file system - Support for Host and Device
Management LED	Blue Beacon LED
Uplink ports	3 x GE SFP Ports 2 x 10G X2 Ports 1 x 10/100/1000 Management Port
Console ports	One console port (RJ-45)
Reliability and availability	FSU (Fast software upgrade) SSO+NSF (Stateful Switchover + Nonstop Forwarding) OIR (Online insertion and removal) Hot Swap of power supplies, modules, fan trays and Supervisors
MIBs	MPLS LDP MIB, MPLS Label Switch Router (LSR) MIB, MPLS-TE MIB, MPLS VPN MIB; see software release notes for additional information Check the following MIB finder for more info:http://www.cisco.com/public/sw□ centeretmgmt/cmtk/mibs.shtml
Network management	Cisco Works
Physical specifications	(H x W x D): 1.73 x 14.4 x 16 in (4.4 x 36.6 x 40.6 cm) Weight: 12.0 lbs
Power consumption	Lite: 435W MAX XL: 450W MAX
ECC	ECC Protection Support
Environmental conditions	Operating temperature: 32 to 104°F (0 to 40°C) Storage temperature: -40 to 167°F (-40 to 75°C) Relative humidity: 10 to 90 percent, noncondensing

Product specifications and compliance

Regulatory Compliance

Safety	UL 60950-1 CAN/CSA-C22.2 No. 60950-1 EN 60950-1 IEC 60950-1 AS/NZS 60950-1 GB4943
EMC: emissions	47CFR Part 15 (CFR 47) Class A AS/NZS CISPR22 Class A CISPR2 2 Class A EN55022 Class A ICES003 Class A VCCI Class A EN61000-3-2 EN61000-3-3 KN22 Class A CNS13438 Class A
EMC: immunity	EN50082-1 EN61000-6-1 EN55024 CISPR24 EN300386 KN 61000-4 Series

NEBS criteria levels	SR-3580 NEBS level 3 GR-63-CORE, issue 3; GR-1089 CORE, issue 4
Verizon NEBS compliance	Telecommunications Carrier Group (TCG) Checklist
Qwest NEBS requirements	Telecommunications Carrier Group (TCG) Checklist
ATT NEBS requirements	ATT TP76200 level 3 and TCG Checklist
ETSI	ETS 300 019-2-1, Class 1.2 Storage ETS 300 019-2-2, Class 2.3 Transportation ETS 300 019-2-3, Class 3.2 Stationary Use

The next steps...

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Tel: +44 (0)1279 408 777

Email: sales@gocomsys.com

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